

# MISSISSIPPI STATE DEPARTMENT OF HEALTH

# BUREAU OF PUBLIC WATER SUPPLY

# CALENDAR YEAR 2010 CONSUMER CONFIDENCE REPORT CERTIFICATION FORM

EAST LOWNDES WATER ASSOCIATION, INC.
Public Water Supply Name

44 0005, 44 0080, 44 0081, 44 0103, 44 0100

List PWS ID #s for all Water Systems Covered by this CCR

The Federal Safe Drinking Water Act requires each *community* public water system to develop and distribute a consumer confidence report (CCR) to its customers each year. Depending on the population served by the public water system, this CCR must be mailed to the customers, published in a newspaper of local circulation, or provided to the customers upon request.

Please	Answer the Following Questions Regarding the Consumer Confidence Report
×	Customers were informed of availability of CCR by: (Attach copy of publication, water bill or other)
	Advertisement in local paper On water bills Other
	Date customers were informed: <u>06</u> /21 / 2011
	CCR was distributed by mail or other direct delivery. Specify other direct delivery methods:
	Date Mailed/Distributed: / /
X	CCR was published in local newspaper. (Attach copy of published CCR or proof of publication)
	Name of Newspaper: Commercial Disparch
	Date Published:/_/
×	CCR was posted in public places. (Attach list of locations) Business Office  Date Posted: 6/22/2011  1325 RIDGE ROAD - Cozumbus, MS
	Date Posted: 6/22/2011 1325 KIDGE ROAD - COLUMBUS, MS
	CCR was posted on a publicly accessible internet site at the address: www
<u>CERTI</u>	FICATION
consiste	certify that a consumer confidence report (CCR) has been distributed to the customers of this public water system in and manner identified above. I further certify that the information included in this CCR is true and correct and is the the water quality monitoring data provided to the public water system officials by the Mississippi State tent of Health, Bureau of Public Water Supply.
TRAI Name/I	itle (President, Mayor, Owner, etc.)  June 22, 2011  Date

Mail Completed Form to: Bureau of Public Water Supply/P.O. Box 1700/Jackson, MS 39215 Phone: 601-576-7518

570 East Woodrow Wilson • Post Office Box 1700 • Jackson, Mississippi 39215-1700 601/576-7634 • Fax 601/576-7931 • www.HealthyMS.com

#### STATE OF MISSISSIPPI,

### County of Lowndes

PERSONALLY CAME before me, the undersigned, a notary public in and for Lowndes County, Mississippi, the CLERK of the Commercial Dispatch, a newspaper published in the City of Columbus, who, being duly sworn, deposes and says that the COMMERCIAL DISPATCH is a newspaper as defined and prescribed in Section 13-3-31 of the Mississippi Code of 1972, as amended effective July 1, 1976, and that the publication of a notice, of which the annexed is a copy, in the matter of

NOTICE OF INTENTION TO DI

has been made in said paper 1 times consecutively, to-wit:

06/21/2011

Filed Proof

Linda Massey
Clerk
SWORN TO and subscribed before me, this
21st day of June , 2011
Deleorah Foster
Notary Public
PROOF OF PUBLICATION
in
THE COMMERCIAL DISPATCH
Columbus, MS
=======================================
In the Case of

NOTARY PUBLIC 10# 77185
Commission Expires March 31, 2013

# ompany agrees to pay BP

BY MICHAEL KUNZELMAN Associated Press

NEW ORLEANS - A BP PLC contractor has agreed to pay the British oil giant \$75 million to settle all potential claims

between the companies over last year's deadly rig explosion and the massive oil spill it spawned in the Gulf of Mexico.

In exchange for the and economic losses. Civil

to cover Weatherford U.S. LP for compensatory claims related to the disaster, including those over environmental damage

punitive damages aren't covered by the indemnity agreement

BP said in Monday's announcement that it will payment, BP has agreed and criminal fines and apply the money to the

## 2010 Drinking Water Quality Report East Lowndes Water Association, Inc.

Is my water safe?

Last year, we conducted tests for over 80 contaminants. We only detected 3 of those contaminants, and found none at a level higher than EPA allows. As we told you at the time our water exceeded drinking water standards. (For more information see the section labeled Violations at the end of each report.) This report is a snapshot of last year's water quality. Included are details about where your water comes from, what it contains, and how it compares to standards set by regulatory agencies. We are committed to providing you with information because informed customers are our best allies.

Do I need to take special precautions?

Some people may be more valorable to contaminants in drinking water than the general population. Immuno-compromised persons such as persons with cancer undergoing chemotherapy, persons who have undergoine organ transplants; people with HIV/AIDS or other immune system disorders, some elderly, and infants can be particularly at risk from infections. These people should seek advice about drinking water from their health care providers. EPA/Centers for Disease Control (CDC) guidelines on appropriate means to lessen the risk of infection by Cryptosporidium and other microbial contaminants are available from the Safe Water Drinking Hotline (800-426-4791).

Our water comes from nine wells - seven drawing from the Gordo Formation and two from the Coker Formation.

Source water assessment and its availability

Our source water assessment has been completed. Our wells were ranked LOWER in terms of susceptibility to contamination. For a copy of the report, please contact our office at 662-328-1065.

Why are there contaminants in my drinking water?

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water posses a health risk. More information about contaminants and potential health effects can be obtained by calling the Environmental Protection Agency's (EPA) Safe Drinking Water Hotline (800-426-4791).

The annual membership meeting will be held Monday, August 22, 2011, at 7:00 p.m. at the Association's business office located at 1325 Ridge Road; Columbus, MS. Our Board of Directors holds regular monthly meetings on the fourth Monday night of each month (except December) at the same time and location. All customers are welcome to attend; however, notice should be given to the business office 10 days prior to the regular monthly meeting in order to include any concerns on the agenda.

Additional information for Lead

[If present, elevited levels of lead can easus serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. East Lowndes Water Association is responsible for providing high quality drinking water, but eannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your trap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hottline or at http://www.eps.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory offers lead resident for \$10 to get complete. Please goognate foil \$15.07.583 (Non-wish to have your water tested.) offers lead testing for \$10 per sample. Please contact 601-576-7582 if you wish to have your water tested.

**Water Quality Data Tables** 

The table below lists all of the drinking water contaminants that we detected during the calendar year of this report. The presence of contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing done in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

#### PWS 0440005 Plant One - Lee Stokes Road

Contaminants	MEDLG	PT. 67 MHDL	Voor Water	Ha Larry	nge Digh	Sample Date	Yightion	Expical Source
Distufectants & Distufec	tion By-Peo	ducts					******	transfer to the second contract of the
(There is convincing evid	ence that ado	dition of a di	massatala	s necess.	ry far eo	aucket m	crobial conta	minante:
Chlorine (as C12) (ppm)		4	1.24	1.15	1,30	2010	No	Water additive used to cont.
Inorganic Contaminants	049248		60000000	800-00-70005	20000000	S 10000000	celes el checolos	microbes
Barium (ppm)	Z	2	0.087351	NA		2009	No	Discharge of drilling waster
								Discharge from metal refinerios; trosion of natura
Chromium (pph)	160	100	0.060877	NA		2009	No	Discharge from steel and pa
				140				mills; Erosion of natural deposits
鐵度 化自动放射性 医甲烷二十二烷	化自用电子电子直接				10000000			

### PWS 0440080 Plant Two - Huckleherny Road

Chalambanda	METE		Zerret Zont		пде	Sample Suin	Violation	Exploit Source
Disinfectants & Dising (There is convinging a	vidence that ado		isinfectani	is necessi	uy forco	ntiol of nu	crobint conta	minarts )
Chlorine (ns C12) (ppr Integrate Containin			1.47	1,14	1.50	2010	No	Water additive used to com- missishes
Bariton (ppm)	2	2	0,038034	NA		2009	No	Discharge of drilling waster Discharge from metal reflueries; Eruston of nature deposits.
Chromism (ppb)	100	100	0.000522	NA.		2609	No	Discharge from swel and pa- mills; Erosion of natural deposits

Centaminants	MCLG or	MCL. Tror v		unge Sam		Capical Source
Disinfectants & Disin Offices is convincing o			ection is necess	ary for control	of interestal conta	Distinct.
Chlorine (as Cl2) (ppu			.24 1.20	1,29 20	16 No	Water additive used to cont- microbes
Barium (ppm)	*	2 5.6)	61862 NA	168	99 No	Discharge of drilling waster Discharge from motal refineriest Broston of nature deposits
Chromium (ppb)	100	100 6.00	90657 NA	288	19 No	Diwharge from steel and pr mills: Erosion of natural deposits
Contaminaria Inorganic Contamina	MCLG ms		our Sample aist Date	f Regarding		Expirationerce

#### PWS 0440103 Plant No.Three B 'West' - Old Yorkville Road

Computerots	MCLG or MRDLG	MCC. Pror MBBL	Your Mass	R.	osni Naik	Sample	Ylotation	
Districcions & Osinfo (There is consuming ex-					ary for c	unical of n	sicrobiat cons	aminants, to of
Chlorine (as C12) (ppm)	100		1.37	1.23	1.27	2010	No	Water additive used to com- microbes
Inorganic Contaminant Bacium (ppm)	2		0.081862	NA NA		2009	No	Discharge of drilling waste- Discharge from memi
								refineries: Exosion of pature deposits
Chronium (ppb)	160	too	0.000657	NA		2009	No	Discharge from steel and pa- mills: firesion of natural deposits
Contominants fuorganie Contominant	MCLG	ΔL	You System	Sample <u>Essin</u>		Samples costlant 5		CADION Source

#### PWS 0440101 - Herman-Vaughn Road Succ Barrio Sample

Additional Information for Lead
If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily
from materials and components associated with service lines and home plumbing. East Lowndes Water Association is responsible for providing high quality
drinking water, but cannot control the variety of materials used in plumbing components. When your water has been sixting for several hours, you can minimize
the potential for lead exposure by flushing your tep for 30 seconds to 2 minutes before using water for drinking or cooking. If you are conceined about lead in
your vater, but array wish to have your water scaled. Information on lead in drinking water, testing methods, and sersy ou can take to minimize exposure is
available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead. The Mississippi State Department of Health Public Health Laboratory
offers lead testing for \$10 per sample. Please contact 601-576-7882 if you wish to have your water tested.

#### Water Quality Data Tables

The table below lists all of the drinking water contaminants in the water does not necessarily indicate that the water poses a health risk. Unless otherwise noted, the data presented in this table is from testing does in the calendar year of the report. The EPA or the State requires us to monitor for certain contaminants less than once per year because the concentrations of these contaminants do not change frequently.

#### PWS 0440005 Plant One - Lee Stokes Road

Contaminants	MCLG MCL, or TT.or MRDLG MRDL	Your Gange Water Low His	Sample di Daig Mobili	on Typical Source
Disinfectants & Distr				
	yidence that addition of a c			
Chloring (as C12) (ppn	0)	1.24 1.15 3.3	o 2010 No	Water additive used to cont- interobes
Imargaine Contantino	ints			
Barium (ppm)	2 2	0.087151 NA	2009 No.	Discharge of driffing waster Discharge from motal
				reflueriest Ension of nature
Chromiun (ppb)	100 100	0.000877 NA	2009 No	Oischarge from steel and pu mills; Erosion of natural
			化脂 的复数医多数形式 医神经皮肤病	Acceptains

#### PWS 0440080 Plant Two - Huckleherry Road

Contaminants	Wind Acto	55CL, 13,60	Voor Water	32.	inge Digit	Sample		Expiral Sources
Disinfectants & Disi (There is convincing			lisiales tea	is nevesi	ary for co	numi of m	crobia) conta	mmants 1
Chlorine (as C12) cpp		e de la companion de la compan	.1.57	1.14	1.50.	2010	No.	Water additive used to cont interates
Barium (ppm)	2	190-190-190-190-190-190-190-190-190-190-	0.038634	NA		2009	No	Discharge of drilling waster Discharge from metal refineries; Broston of nature deposits
Chromian (ppb)	100	160	0.000522	NA		2009	No	Discharge from steel and pu mills: Erosion of natural deposits

#### PWS 0440081 Plant No. Three A 'East' - Old Yorkville Road

Contaminants	MCLG or MRDLG	MCL, 17, or MBM	Your Water	Ran Law	ge Uizh	Sample Date	Violetion	Typical Source
Disinfectaints & Disinfe							and the second	tar and
Chlorine (as C12) (ppm)		4	1,24	1.20	1,79	5010	No	Water additive used to conti- microbes
Iuorganie Contamban Barium (ppm)	ts. ?	•	0.081862	NA.		2009	No	Discharge of drilling waster Discharge from metal refineries; Erosion of nature deposits
Chromium (ppb)	100	100	0.000657	NA		2009	Ne	Discharge from steel and pr mills; Erosion of natural deposits
Contaminants	MCLC	. AL	Your Water	Sample Date		Samples and the Ale	Kacooda AL	Linical Source
Inorganie Contaminan	68							

# PWS 0440103 Plant No.Three B. West – Old Yorkville Road

Contaminants	MC1.6 or MRDLG	MCL, TI, or MRDL	Your Water	Ranj	ac LUgh	Sample Hate	Violation	Typical Source
Disinfectants & Disjufe								
(There is convincing evid	lence that add	tion of a d	isinfectant	s occessor	y for co	nuol of mis	fobiai comar	mmints.)
Chlorine (ss Cl2) (ppm)		4	1.27	1.21	1.27	2010	No	Water additive used to com- microbes
Inorganie Contaminant			30.00					
Bacium (ppm)	•	3	0.081862	NA		2009	No	Discharge of drilling wastes. Discharge from metal relingries: Erusion of natura deposits
Chronitus (ppb)	100	100	0.000657	NA		3009	No	Discharge from steel and po- milis: Erosion of natural deposits
Conteminants	MOLG	ΔL	Voor Wolce	Sample Date		cding Al.	Exceeds AL	Typical Source
Inorganie Contaminant	•							

# PWS 0440101 – Herman-Vaughn Road

Contaminants	MCLG or MRDLG	MCL. Tr, or MRDL	Your Water	Rai Lux	nge High	Sample Date	Yadation	Lypical Source
Disinfectants & Disinfect								
Chlorine (us C12) (ppfii)	4	4	1.26	1.00	1.57	2010	No	Water additive used to cont- microbes
Barium (ppm)	2	2	0.088450	NA .		2009	No	Discharge of drilling waster Discharge from metal refineries; Erosion of nature
Chromium (ppb)	100	100	0.001193	ŊĀ.		2009	No	deposits  Discharge from steel and pa- mills; Brosion of natural deposits
TTHMs (Tota) Tribatomorbanes] (ppb)	NA.	80	1.06	NA		2009	No	By-product of drinking was disinfection

Unit Descriptions	
Tecm	Definition
ppm	ppm: parts per million, or milligrants per liter (mg/L)
pph	ppb: parts per billion, or micrograms per liter (µg/L)
NA	NA: not applicable
ND	ND: Not detected
NR	( NR2 Monitoring not required, but recommended.
Imporissi Drinking Water l	
Term	Defluition
MCLG	MCLC; Maximum Contaminant Level Coal: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety.
NCC	MCL: Maximum Contaminate Level: The highest level of a contaminint that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment fectualogy.
TT	TJ: Treatment Technique: A required process intended to reduce the level of a contaminant in drinking water.
AL	At: Action Level: The concentration of a contaminant which, if exceeded, triggers treatme or other requirements which a water system must follow.
Variances and Exemptions	Variances and Exemptions: State or EPA permission not to meet an MCL or a treatment technique under genain conditions.
MRDLG	MRDLG: Musimum residual disinfection level goal. The level of a dibiding water disinfection below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to control misrobial engiantmants.
MINIOL	MRDL: Maximum residual disinfectant level. The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for countl of moreovial contaminants.
MNR	MNR: Monitored Not Regulated
MPL	MPL: State Assigned Maximum Permissible Level

Grant Mitchell, General Manager gam@cablcone.net www.eastlowndes.com 662-327-0915 fax.

### **Grant Mitchell**

From: JoBeth Maughan [jmaughan@highcottonusa.com]

Sent: Tuesday, June 21, 2011 4:34 PM

To: Billing Clerk; Transmail

Cc: Alicia Sealy Godwin; GRANT MITCHELL

Subject: RE: Water Quality Report Message

I have sent to programming and am waiting to hear back from programming. I will e-mail you in the morning.

Thank you

## **JoBeth Maughan** Account Manager



P.O. Box 101568 Birmingham, AL 35210-6568

Direct: 205-838-2856 Fax: 205-836-5587

jmaughan@highcottonusa.com

From: Billing Clerk [mailto:abillingclerk08@yahoo.com]

Sent: Tuesday, June 21, 2011 11:40 AM

To: JoBeth Maughan; Transmail

Cc: Alicia Sealy Godwin; GRANT MITCHELL Subject: Water Quality Report Message

Good Morning JoBeth,

Will you added the following message to our billing statements from the June 21 - July 14, 2011.

Message?

Your annual Water Quality Report was run in the Commercial Dispatch on June 21, 2011 and will not be mailed to you unless you make a specific request.

Carlissa D. Smith Billing Clerk East Lowndes Water Assn. (662) 328-1065

<sup>&</sup>quot;Treat all people with dignity and respect!"